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Kathryn Marley

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Initial application of inventor(s):

**C. Brent Dane et al.**Application No. **10/789,557**Confirmation No. **9248**Filing Date: **27 February 2004**

Title: **Target Isolation System, High Power  
Laser and Laser Peening Method  
and System Using Same**

Group Art Unit: 1725

Examiner: Geoffrey S. Evans

**CUSTOMER NO. 22470**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56**

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-SB/08. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. The exception to this, in accordance with the 05 August 2003 Official Gazette Notice in which the USPTO waives the requirement for submitting copies of U.S. Patent and Publications for cases filed after 30 June 2003, is that copies of U.S. Patent documents and copies of U.S. Patent publications are not being submitted.

If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in 1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. 1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP 609A(3).

This statement should be considered under 37 C.F.R. 1.97(c) because it is being filed before the mailing date of a FINAL office action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first, AND it is accompanied by the \$180 fee set forth in 37 C.F.R. 1.17(p).

**Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (MICI 1003-2). A copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 20 June 2005

By: Mark A. Haynes  
Mark A. Haynes, Reg. No. 30,846

HAYNES BEFFEL & WOLFELD LLP  
P.O. Box 366  
Half Moon Bay, CA 94019  
Telephone: (650) 712-0340  
Facsimile: (650) 712-0263

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 13

## Complete if Known

Application Number	10/789,557
Filing Date	27 February 2004
First Named Inventor	C. Brent Dane
Art Unit	1725
Examiner Name	Geoffrey S. Evans
Attorney Docket Number	MICI 1003-2

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,174,154	11-13-1979	Kawasaki	
		US- 4,401,477	08-30-1983	Clauer et al.	
		US- 4,539,462	09-03-1985	Plankenhorn	
		US- 4,623,229	11-18-1986	Galan	
		US- 4,698,479	10-06-1987	Rando et al.	
		US- 4,794,222	12-27-1988	Funayama et al.	
		US- 5,118,918	06-02-1992	Serrano	
		US- 5,127,019	06-30-1992	Epstein et al.	
		US- 5,132,887	07-21-0992	Torii et al.	
		US- 5,142,118	08-25-1992	Schlatter	
		US- 5,332,881	07-26-1994	Topkaya et al.	
		US- 5,449,879	09-12-1995	Lawson et al.	
		US- 5,525,429	06-11-1996	Mannava et al.	
		US- 5,674,328	10-07-1997	Mannava et al.	
		US- 5,674,329	10-07-1997	Mannava et al.	
		US- 5,741,559	04-21-1998	Dulaney	
		US- 5,986,236	11-16-1999	Gainand et al.	
		US- 6,215,097	04-10-2001	Mannava	
		US- 6,384,371	05-07-2002	Hinei et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 7246483	09-26-1995	Toshiba Corp.		

Examiner Signature		Date Considered
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 2 of 3

**Complete if Known**

Application Number	10/789,557
Filing Date	27 February 2004
First Named Inventor	C. Brent Dane
Art Unit	1725
Examiner Name	Geoffrey S. Evans
Attorney Docket Number	MICI 1003-2

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		Filing Date	27 February 2004
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		Art Unit	1725
		Examiner Name	Geoffrey S. Evans
Sheet <b>3</b>	of <b>3</b>	Attorney Docket Number	MICI 1003-2

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		AUERBACH, J.M., et al., "Diode-pumped monolithic Nd:YLF 1.053 :m mini-laser and its application to injection seeding," Solid State Lasers SPIE 1223 (1990) 133-141.	
		HANNA, D.C., et al., "Single longitudinal mode selection of high power actively Q-switched lasers," Opto-Electronics 4 (1972), 249-256.	
		PARK, Y.K., et al., "Single Axial Mode Operation of a Q-Switched Nd:YAG Oscillator by Injection Seeding," IEEE Journal of Quantum Electronics 20(2) (February 1984), 117-125.	
		PARK, Y.K., et al., "Electronic Linewidth Narrowing Method for Single Axial Mode Operation of Q-Switched Nd:YAG Lasers," Optics Communications 37(6) (15 June 1981), 411-416.	

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